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USDOC FOR 532/BIS/OEA/TWILLIS/EHOLLAND/ANALYST

E.O. 12958: N/A

TAGS: [BEXP](#) [ETRD](#) [ETTC](#) [RS](#)

SUBJECT: EXTRACHECK: POST-SHIPMENT VERIFICATION: SYNERTECH LTD,  
MOSCOW, RUSSIA.

REFTELS: USDOC 0681

¶1. Unauthorized disclosure of the information provided below is prohibited by Section 12C of the Export Administration Act.

¶2. Reftel requested a post-shipment verification to determine the legitimacy and reliability of the end-user, Synertech Ltd., Moscow, Russia. The company is listed on BIS license applications: D414258 as the ultimate consignee of radiation hardened MOSFETs (metal oxide semiconductor field effect transistors). These items are controlled for national security and anti-terrorism reasons under ECCN 9A004. The licensee is International Rectifier Corp, 233 Kansas St., El Segundo, CA 90245.

¶3. On April 1, 2009, Export Control Attach Peter Liston and LES Natalya Shipitsina conducted the requested post-shipment verification at the offices of Synertech Ltd., 53 Aviamotornaya St., Moscow, Russia. The export control team met with Evgeny Motorny, General Director, Vladimir Polishkarov, Technical Director, and Sergey Potapov, Project Manager.

¶4. Synertech Ltd. is the first European-Russian joint venture aimed for space systems and equipment marketing, technology transfer, development and production for Russian and International markets. The shareholders of Synertech are: RNII KP (Federal State Unitary Enterprise, Russian Institute of Space Device Engineering), EADS Astrium SAS, and TESAT SpaceCom. TESAT SpaceCom GmbH is a 100% subsidiary of EADS Astrium.

¶5. According to Evgeny Motorny, General Director of Synertech Ltd., its goal is to consolidate European and Russian business knowledge and management experience in the field of on-board and ground based equipment for space applications. Motorny stated that Synertech Ltd. hopes to provide the highest quality and advanced payload for Russian domestic telecommunication and remote-sensing projects.

¶6. The reftel commodities will be placed inside SSPAs, solid state power amplifiers, for use in the GLONASS satellite program. Each satellite requires 12 SSPAs. The satellite system is in the second generation and will therefore need additional MOSFETs for years to come according to Motorny.

¶7. The export control team found that Synertech Ltd. has the technical and commercial sophistication for which the reftel commodities were designed. The firm appears to have sufficient staff with the required skills. Synertech Ltd. has a legitimate need and a legitimate end use for the reftel commodities.

¶8. Recommendations: Post recommends Synertech Ltd., Moscow, Russia, as a reliable recipient of sensitive U.S. origin commodities.  
(FCS MOSCOW/JMARKS/PLISTON)  
BEYRLE